

Preliminary Data on the Diuretic Activity of
Hydrochlorothiazide, by A. Palmieri, 12 pp.

ITALIAN, per, Minerva Medica, Vol L, No 42,
1959, pp 1628-1632.

SLA 59-17076

Sci
Jan 60
Vol 2, No 7

104,492

Organization and Purpose of the Experimental
Institute of the State Railways; Chap I. Organization
Tasks, and Activities of the Experimental Institute
of the State Railways; Chap II. Significance, Results, and
Prospects of the Tests for Materials; Chap III.
Transportation of Fruits and Vegetables for Railway,
by Domenico Palmieri, 15 pp. UNCLASSIFIED

Full translation.

ITALIAN, manual, Organizzazioni e finalita sperimentale
P. S., 1952.

WEur - Italy

Economic - transportation, rail

G-2, GSUSA G-593-2

Aug 53 CTS

Refractory Materials of the $Al_2O_3 \cdot MgO \cdot SiO_2$
System, by Victor R. Palmieri, 23 pp.

ITALIAN, per, La Ceramica,
Vol. XII, No 12, 1957, pp 175-178.

SLA 60-16839

Sci
Vol. IV, No 7
May 62

193, 695

(NY-6524)

Study of the Properties of Myosin of
Muscle Tissue Irradiated With Co⁶⁰ in
vitro, by V. V. Pal'min, L. T. Alekhina,
18 pp.

RUSSIAN, per, Radiobiologiya, Vol I,
No 2, 1961, pp 206-211.

JPRS 11322

Sci
Jan 62

179,482.

Physico-Chemical Changes Taking Place in Meat
During Storage, by V. Pal'min.

RUSSIAN, per, Trudy Vses Nauch-Issled Inst
Myasnoi Prom, Vol VII, 1955, pp 3-14.

CSIRO 4014

Sci - Chem
Aug 62

211, 335

(DC-3801)

Togliatti on Socialism and Democracy, by Palmiro
Togliatti, 15 pp.

ITALIAN, per, Rinascita, Vol XVIII, No 4, 1961,
pp 353-363.

JPRS 8997

171,587

SUBJ - Italy

Pol

Oct 61

76
The Effect of Vibration Processes on
the Work of the Chains of Tube Drawing
Machines, by E.V.Pal'mov; V.I.Ural'skii.
RUSSIAN, per, Izv. VUZ-Chem. Met.,
Aug 1964, pp 195-200.
BESI 4006

USNR
Sci/MGM
May 65

278,814

134
Concentration of Stresses Around a
Rough Boundary of an Elastic Body,
by V. A. Pal'mov, 9 pp.
RUSSIAN, per. Iz AN SSSR, Mekhanika
i Mashinostroyeniye, No 3, 1963, pp 104-108.
P100063167
FTD TT 66-66

V. A. Pal'mov

Sci-Phys
Mar 67

320,742

The Contact Problem of a Plate on an Elastic ~~Base~~
Foundation, by V. A. Pal'mov. 10 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV, No 3,
1960, pp 416-422.

PP

Sci

Jun 61

157, 181

S-5251

(NY-2712).

The Methodology of Studying the Role of Physical Stress Under Conditions of Irradiation of Animals, by K. V. Ivanov, V. V. Pereygin, V. P. Milikhov, Ye. A. Pal'mov, 5 pp.

RUSSIAN, per, Med Radiolog, Vol IV, No 5, 1959, pp 84, 85.

JPRS-L-925-N

Sci - Med, Radiology
Sep 59

96,277

Method of Determining the Toughness of Brittle
Materials, Particularly Sintered Carbides, by
S. Palmqvist.

SWEDISH, per, Jernkontorets Annales, Vol CXLI,
1957, pp 300-307.

EISI 1865

Sci - Min/Met

May 61

148,126

Palmqvist, S.
METHOD OF DETERMINING THE TOUGHNESS OF
BRITTLE MATERIALS, PARTICULARLY SINTERED
CARBIDES. [1960]
Order from BISI £2 15s BISI-1865

Trans. of Jernkont[oret, Stockholm]. Ann[aler]
(Sweden) 1957, v. 141, no. 5, p. 300-307.

(Metallurgy, T, v. 11, no. 8)

61-12716

1. Carbides--Sintering
2. Brittle materials--Tensile properties
3. Carbides--Tensile properties
- I. Palmqvist, S.
- II. BISI-1865
- III. British Iron and Steel Industry Translation Service

Office of Technical Services

Gas Chromatography of Unesterified Fatty Acids
in Dairy Products, by J. Hrivnak, V. Palo.
Czechoslovak, Chemické Zvesti, Vol 18, 1964,
pp 194-198.
CBIRO/Hu. 7339

V PALO

SCI -
JUL 67

334,829

Status and Tasks of Technical Development
in Forestry, by Jozsef Palocz, 5 pp.
HUNGARIAN, per, An Ardo, Vol 13, No 10,
Oct 1964, pp 454-456.
JPRS 28306

p21

Hungary
Econ
Mar 65

275,879

S-1174/63

Electronic Brains Defeated Goma: The Communist
Reformation, by Georg Palocz-Horvath, 508

GERMAN, Per, Der Spiegel, Vol XVII, No 46, 1963,
pp 88, 90-91.

*JPRS/SPECIAL/NY-7961

Sci - Elec
Dec 63

344,378

The Influence of the Position of the Oxygen
Atom in the Chain on the Velocity of Ether
Hydrolysis, by M. H. Palomaa, 8 pp.

abstract,
GERMAN, pp. 45, *Chemisches Zentralblatt*, Vol LXXIV,
1913, pp 1956-1960 (of *Academiae Scientiarum
Fennicae Annales*, Series A, Finland, Vol IV, No 3,
1913, pp 1-104).

SLA 59-10711

Sci - Chem
Jan 60
Vol 2, No 7

104,821

Vol 2, No 1

Studies on Ether-Like Compounds. I. Ether-Alcohols
(Alkoxylated Alcohols) of the Type R. O. $\text{CH}_2\text{CH}_2\text{OH}$,
by M. H. Palomaa, 5 pp.

GERMAN, per, Chem Ber, Vol XLII, 1909,
pp 3873-3878.

SLA 59-10687

Sci - Chem
Sep 59
Vol 2, No 1

97,894

On the Preparation of the Ether-Esters, by H. H.
Palmann, 3 pp.

GERMAN, per, Chemische Berichte, Vol XLII,
1909, pp 1299-1302.

SLA 59-10670

Sci-Chem
Jun 59
OTS 1, 10

89,699

ama dicarboxylic Complexes and Adducts. 121
Obtaining Crystals and Crystallographic
Data, by M. L. Palomar, 5 pp.

SPAIN, per. Boletín de la Real
Sociedad Española de Historia Natural,
Sección Geológica, Vol LIII, No 1, 1961,

pp 25-29.

RGSI 1-3227

ID 20040112-06

M. L. Palomar

62-1175

12 62

100,000

58
Semi-Automatic Processing of Analog Records
(Application to Magnetograms), by R. Schlich
and H. Palemores.
FRANCE, par. Journal de l'Institut de Physique
de Paris, Vol. 191, 1958.
Bull. of Navy/ NAV/NS 230-758

Sci-Electronics
Nov 67

344,018

Organic Law of the Executive Power of the
State of Yucatan, Decree No 337; Code of
Social Defense, Decree No 338, by Victor Mena
Falcono, 3 pp.

SPANISH, mp, Diario Oficial, 23 Jan 1957,
Encl to Desp No 7, Merida. CIA 4034179

Dept of State

43,485

IA - Yucatan
Sociological
Feb 1957 CTS/dex

IV
New State Law on the Cultivation and Exploitation
of Henequen, by Victor Mena Palomo, 11 pp.

SPANISH, pp, Diario Oficial, 23 Jan 1957, Decree
No 336, Incl to Desp No 7, Merida. CIA 4034179

Dept of State

LA - Yucatan
Economic - Agriculture
Feb 1957 CIB/ax

43,468



(NY-4300)

Requirements of the Electric Power Industry for
Domestic Cable Production, by Ferenc Palos, 38 pp.

HUNGARIAN, per, Villamosasag, Vol VIII, No 2/3,
1960, pp 61-70.

JPRS 7466

EEur -- Hungary

Econ

Jan 61

137,990

Notes

(NY-2428)

Several Problems of Foreign Trade Statistics,
by Istvan Palos, 36 pp.

HUNGARIAN, per, Statisztikai Szemle, No 12, Budapest
1958, pp 1165-1168.

JPRS 1599-11

ECur - Hungary
Econ - Foreign Trade
May 59

88,087

Uniform Foreign Trade Statistics in Socialist
Countries, by Istvan Palon,

HUNGARIAN, per. Nékereskedelm. Dec 1959, Budapest,
pp 12, 13.

FED Sum 2400

Econ - Hungary

Econ - cooperation, CEMA

Mar 60

11,461

Role of Auxiliary Costs in Foreign Trade,
by Dr. László Pálos, 20 pp.
HUNGARIAN, per, Statistical Yearbook, No 12,
Dec 1964, pp 1234-1247.
JPRS 20822

p 23

EEB-1234567
Econ
Mar 65

275,055

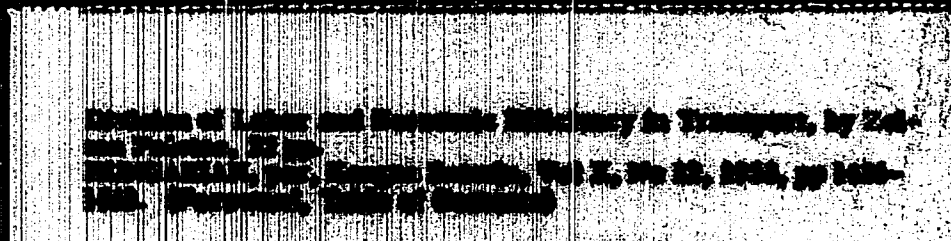
Review of New Hungarian Directory, by Istvan
Palos.

HR
HUNGARIAN, ~~REV~~, Magyarország Cimtara, 1961,
pp 1-632.

FDD Sum 3216

EFur - Hungary
Econ
Oct 61

169, 968





Transportation to Czechoslovakia, by Zoltan
Pelotus, 15 pp. *ICD 5140255*

HUNGARIAN, per, Kozlekedestudomanyi Szemle, Sep.
1959, pp 377-395.

ACST, H-4934

EEB - Czech

Econ

Jan 60

106,606

Palous, S. and Buret, R.:
REDUCTION OF OXYGEN AT FUEL CELL ELECTRODES AT LOW TEMPERATURE. I REDUCTION AT A TRIPLE CONTACT LINE: ELECTRODE-ELECTROLYTE-GAS. II. STUDY OF THE REDUCTION OF OXYGEN DISSOLVED AT AMBIENT TEMPERATURE. [1963] 6p
Order from SLA \$1.10

63-20357

Trans. from mono. (papers) presented at the Chemical Society, France, n.d.

DESCRIPTORS: *Oxygen, *Reduction (Chemistry), Fuel cells, Electrodes, Gold, Platinum, Polarographic analysis, Electrochemistry.

(Chemistry--Physical. TT, v. 10, no. 12)

63-20357

I. Palous, S.
II. Buret, R.
III. Title: Reduction ...
IV. Title: Electrode ...
V. Title: Study ...

6176

Office of Technical Services

Extraction Method for the Separation of Technetium
From Irradiated Molybdenum, by M. S. Faddyeva (Faddyeva)
O. N. Palov, V. V. Bakunina, 4 pp.

RUSSIAN, per, Z Neorg Khim, Vol III, 1958, pp 165-166.

ANC Tr 3490

Sci - Chem
Feb 59

81,301

72
Changes in the Spectral Composition of Tremor
Depending on the Nature of the Motor Task,
by Ye. I. Paltsev.
RUSSIAN, per, Biomechanics, Vol 9, No 6, 1964,
pp 748-749.
SRL Ref: 8036.685 (205)

Ye. I. Paltsev

Sci-Med Sci
Sept 65

390,307

VLADIMIR MACHINE TOOL BUILDING PLANT, BY
G. PAVLOV, 3 PP.

RUSSIAN, NP, EKONOMICHESKAYA GAZETA, NO 30,
21 JUL 1962, P 8.

JPRS 75821

USSR
ECON
NOV 62

215,131

SECRET

(S-1771)

Factors Determining the Price of Wood Material;
by Josef Palovic, 14 pp.

CEDEK, par, Drevco, No 8, Prague, 1988, 10 pages.

JPRS-2117-X

REF - Czechoslovakia

Icon - Construction

Jan 80

10/222

ITALIAN CP DISCUSSES ITS THESE^S, BY LUCA PAVOLINI, ~~EXP~~
6 PP.

XXXX

ITALIAN, PER, RINASCITA, VOL XIX, NO 20,
22 SEP 1962, PP 1-2.

JPRS 15664

WE-ITALY
POL
OCT 62

214,980

A Study of the Expansion of Thick-walled tube on a
Pug Mill, by O. A. Plyatskovskiy, B. G. Palovskiy,
L. N. Karpenko, Ya. S. Starobinets, 3 pp.

RUSSIAN, per, Stal, No 2, 1961. pp 139-141.

BISI

Sci

Aug 61

165,187

Recovery of Pentavalent Neptunium by Extraction, by
I. F. Alimarin, Yu. A. Zolotov, E. S. Pal'shin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CCXIV, No 2,
1959, pp 328-330.

*AEC

Consultants Bureau

119,452

Sci

Jun 60

Separation of Protoactinium for other Elements by ~~Sci~~
Extraction with Thionyl Difluoroacetone, by E.S.
Pal'shin and B.F. Mutsaers, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XXVIII, No 6,
1963, pp 750-756.

CB

Sci

May 64

258,574

Organic Coprecipitants. 2. Coprecipitation of
Tungsten With Organic Coprecipitants, by V. I.
Kuznetsov, M. N. Obozhin, N. S. Palshin, 5 pp.

bino

RUSSIAN, per, Zhur Abel Khim, Vol X, No 1,
1958, Jan-Feb 1955, pp 32-37. CIA D 151314

Full translation. Consultants Bureau

Scientific - Chemistry

CRS 68/May 55

23,726

Kinetics of Alkali Cellulose Formation, by A. T.
Berkov, E. M. Mogilevsky, A. E. Palshver, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 2, 1957,
pp 309-311.

Consultants Bureau

Sci - Chem

Jul 58

67,035

Palsop, John Raymond and Schroeder, Herman.
PREPARATION OF A TERPOLYMER. [1962] 15p.
Order from OTS or SLA \$1.60 62-16325

Trans. of published Japanese patent 36-3495, 19 Apr [61]
application no. 34-37477, 3 Dec [59] by E. I. DuPont
de Nemours and Co., USA (appl. USA, 4 Dec 58).

DESCRIPTORS: *Elastomers, *Polymers, Preparation,
Fluorides, *Dienes, Vinyl radicals, *Propenes.
*Ethylenes, Physical properties.

A process for preparation of an elastic terpolymer from
vinylidene fluoride, hexafluoropropylene, and tetra-
fluoroethylene by copolymerizing from 3% to 35% by
weight of tetrafluoroethylene and from 97% to 65% by
weight of vinylidene fluoride and hexafluoropropylene
is described. The ratio of vinylidene fluoride to hexa-
fluoropropylene should be within the range of from
(Materials--Elastomers, TT, v. 9, no. 5) (over)

62-16325

- I. Title: Terpolymer
- I. Palsop, J. R.
- II. Schroeder, H.
- III. Patent (Japan) pub.
36-3495

C227843

Office of Technical Services

58
Dependence of Stress Concentrations on
The Quality of Machining Detail Surfaces,
by V. A. Pal'mov, 11 pp.
RUSSIAN, per, Iz An SSSR, OTN, deln i
Mash, No 5, 1965, pp 60-66, 9697189
PHI-TT-64-1080

Sci-Tech
Per GS

282,227

A Map of Western Turkmeniya Pastures and the
Adjoining Regions of Uzbekistan and Kazakhstan,
by N.N. Pal't, L.E. Rodin. 17pp

RUSSIAN, bk, Voprosy Osvoyeniya Zamil' Sredney Azii,
1955, pp 74-83. Call No. GB 239, T9, T93.

AMS

USSR
Geog
Jul 61

159,441

(NY-3000/3).

Trends in the Development of the Gas Supply for
Siberia, by V. M. Gal'perin, E. Z. Kaplinskaya,
R. S. Palta, L. I. Ulitskiy, 15 pp.

RUSSIAN, per, Gaz Prom, No 5, 1959, pp 20-26.

JPRS-1996-N

USSR
Econ/Tech - Industry
Nov 59

101,571

Gasification of Coal From the Moscow Region
Using a Steam-Oxygen Mixture under Pressure,
by R. S. Palta, 7 pp.

RUSSIAN, no per, Gazovaya Prom, No 5, 1956,
pp 10-13, Encl to IR 1351-57, AFOIN-1A1.

AF 1098545

Sci - Chemistry
Jun 57

Dept of State
10-351
48,241

Spontaneous Rupture of the Colon in the Newborn, by
A. Paltauf, 9 pp.

GERMAN. per. Virchow's Arch. Pathol. Anat. u Physiol,
Vol 37, 1888, pp 461-474.

III.

SIA 57-1515

Sci-Medicine
Mar 58

60, 476

A Unit for Integrating a Slowly Varying Time Function Which is Given in the Form of an Angle of Rotation, by I. P. Paltov, 16 pp.

RUSSIAN, bimo per, Avto i Tolemekh, Vol XVII, No 4, Apr 1956, pp 296-309.

Consultants Bureau

Sci -
Feb 1957 CTS/dax

43,612

(NY-6102)

The Investigation of Closed Systems Connected to a
Digital Computer With a Calculation of the Probabil-
ity by Levels, by I. P. Pal'tov, S. P. Bogdanov
15 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, Energetika i
Avtomatizatsiya, No 3, 1961, pp 82-90.

JPRS 10290

Sci - Ingr

173,604

Nov 61

Approximate Methods for Analyzing Non-Linear
Automatic Systems, by Ye. P. Popov, N. P. Pal'tov,
984 pp.

RUSSIAN, bk, Priblizhennye Metody Issledovaniya
Nelineynykh Avtomaticheskikh Sistem, Moscow,
1960, pp 1-792. 9679829-4V

FTD-TT-62-910

Sci-Engg, Phys
Feb 63

222,575

Approximate Methods for Analyzing Non-Linear
Automatic Systems, by Ye. P. Popov, N.P. Pal'tov,
984 pp.

RUSSIAN, INMk, Priblizhennye Metody Issledovaniya
Nelineynykh Avtomaticheskikh Sistem, Moscow,
1960, pp 1-792. 9679825-V

FTD-TT-62-910

Sol-Engl, Hays
Mar 63

123,654

(DC-604)

On the Competitiveness of Heat Fuel, by
A. G. Pol'tsev, 6 pp.

ISSUED, per, Tristymaya Press, No 7, 1958,
pp. 10-16.

JPRS 13624

UNDER
1200
1000

175, 6-4

(FID 24858)

The Treatment of Dysentery Patients With the
Soviet Antibiotic Grizemin, by T. F. Pal'tseva,

RUSSIAN, bk, Lecheniye Infektsionnykh Bol'nykh,
Moscow, 1953, pp 50-60.

CIA/FDD Tr 474

USSR

Sci - Medicine, infectious diseases

CIS 72/Sep 55

28603

**Daily Variations of Surface Currents in Winter in
Aomori Bay, Japan**, by J. FUKUDA, 20 pp.
FILIPINO FAUNA, by RICHARD ARTHUR HODGKINSON,
Vol. III, No. 26, Dec., pp. 232-254.
OTSU-KU, OSAKA
PL.-289

姓名: 王德林
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257,009

New Threat To Our Waters -- Salinity, by
Jan Paluch, 6 pp.

POLISH, per, Chemik, No 7/8, 1962, pp 269-271.

JPRS 15970

EUR - Poland
Econ
Nov 62

117,690

The Lunar Atmospheric Tide at Naples, by 27
A. Palumbo.
ITALIAN, per, Associazione Geofisica Itali-
ana. Atti del Convegno Annuale, Vol 12, 1962,
pp. 1-5
NTC 69-11517-04A

A. PALUMBO

Sci-Atmos

M. Palumbo

Colorimetric Determination of Alkaloids by
Means of Cis-Aconitic Anhydride, by M. Palumbo
EUROPEAN, per, Farmaco, Edizione Pratica,
Vol 17, No 2, 1962, pp 65-71
NYC 71-15458-07C

feb 72

Photoelectric Determination of Mismatch in Stainless
Steel and Ferro-Molybdenum, by C. G. Carlstrom,
V. Palvarinna.

SWEDISH, per, Jernkontorets Annaler, Vol CXLVI,
No 6, 1962, pp 453-461.

HISI 3309

Sci - M/H
Aug 63

342, 191

Pal'velev, V. T.
CONTENT OF METHANE IN COAL STRATA. [1961]
6p. 18 refs.

Order from OTS or SLA \$1.10

61-16651

Condensed trans. of Akademiya Nauk SSSR. Otdelenie
Tekhnicheskikh Nauk. Izvestiya, 1942, no. 5/6, p. 3-16

DESCRIPTORS: *Coal, Chemical analysis, *Methanes,
Adsorption.

An account is given of research conducted by A. A.
Skochinskii and his co-workers at the Mining Institute
of the Academy of Sciences U. S. S. R. on gas libera-
tion from coal and desorption of methane under high
pressures. Under pressure of 100 kg/sq cm and higher
the amount of methane present in the pores of coal in
the free state exceeds that which can be desorbed from
the coal under the same pressure. The maximum of
methane adsorbed by the coal is apparently reached at
pressures of 100-150 kg/sq cm. (Author)

(Materials--Fuels, TT, v. 6, no. 5)

61-16651

I. Pal'velev, V. T.

Office of Technical Services

Diamagnetic Excitation Levels and Cyclotron Resonance,
by E. F. Gross, B. P. Zakharchenya, by P.P.
Palvinsky, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957
pp 2177-2180

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 9

Sci-Phys
Jun 58

65,247

Soviet Flights in the Antarctic, by
P. Mokalenko, T. Palyevskiy, 5 pp. UNCLASSIFIED

CZBCH, per, Kridla Vlasti, No 6, Mar 1958,
pp 16, 17, Encl to IR-1530-58, APCIN-1A1.

AF 1186758

Sci - Geophys
Aug 58

69, 421

Conference of Polyclinic Physicians on
Problems of Dispensary Work, by O. I.
Falyutskiy

RUSSEAN, mo per, Voenno Med Zhur, No 1,
Moscow, Jan 1960, pp 93-95

US JPRS 2841-N

Sci

Jan 60

118,035

Investigation of Resonance Charge Exchange in
Monatomic Gases and Metal Vapors, by R. M.
Kushnir, B. M. Palyukh, L. A. Sena, 5 pp.

RUSSIAN; per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 8, 1959, pp 1007-1011.

Columbia Tech

Sci

Oct 60

130,300

SERIES

(NY-3009).

Production and Assembly of Apparatus in the
Association of the Inorganic Industry, by Karol
Fajls, 6 pp.

POLISH, Prer, Przemysl Chemiczny, Vol XXXVIII, no 6,
Warsaw, 1959, pp 344-346.

JPRS-2057-N

EEAR - Polish
Econ - Chemical Industry
Dec 59

109,400

Charge Exchange of Mercury Ions and Atoms,
by B. M. Palyukh, L. A. Sena, 17 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz,
Vol IX, No 6, 1950, pp 481-491.

American Meteorol Soc for
Geophysics Res Dir, ASTIA

T-193 R U

T-21684

33,893

Sci - Physics

May 1956

Reactions in the Ternary Reciprocal Displacement
System $\text{TiCl}_2 \leftrightarrow \text{Zn} \leftrightarrow \text{ZnCl}_2 \leftrightarrow 2\text{H}$, by A. F. Palkin,
I. P. Paljura, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 1, 1960,
pp 160-171.

Cleaver-Hume Press
London

Sci
Sep 60

126,442

Selections from Pukhan T'Ongh'i Kigaron
(Government Structure in North Korea),

by Pak Tong-un, 106 pp.

KOREAN, bk, Pukhan T'Ongh'i Kigaron, 1964,
pp. 23-27, 30-35, 41-45, 49-53, 53-56, 62-67,
72-77, 82, 87-91, 91-97, 97-102, 107-113,
113-118, 118-124, 124-130, 130-133, 133-137,
147-150, 160-166, 173-179, 183-186, 187-190,
190-196,

JPRS 36881

FE-Korea

Pol

Sept 66

Tong-un, Pak

309,952

Pamart, Charles
STUDY OF CARBONIZATION OF LORRAINE COALS
[AT] MARIENAU RESEARCH STATION. [1961] [19]n.
Order from SLA 51.60

61-20943

Trans. of unidentified French language mono. (paper
presented before the French Gas Association
June 1950).

DESCRIPTORS: *Carbonization, *Coal, Industrial
research, Oxidation, Temperature, *Coke, Physical
properties, Production, Metallurgy, Blastfurnaces

(Materials--Fuels, IT, v. 7, no. 8)

61-20943

I. Pamart, C.

Office of Technical Services

Articles of Trivalent Chromium, by A. V. Trifonov,
M. Chichkova, 6 pp.

MS. 141, per: Eur Georgian Khim, Vol 1, No 12,
1987, pp 2712-2715.

ABC-TR-4593
FL-120

ri

63

233,893

10 053

US-4
US-5

A. V. PAMFILOV, R. Ya. MUSHII, Ya. S. MAZURKEVICH

The photocatalytic activation of zinc oxide

Ukrain. Khim. Zhur., 24, 599-601 (1953)

NP-tr-320. \$ 1.80 (ph), \$ 1.80 (mf) - English

E u r a t o m

Chemistry of Titanium, VI. Scheme of Reaction and
Products of Chlorination of Materials Containing
Titanium, by A. V. Pankilov, & E. G. ~~SEM~~ Shtandel,
7 pp.

RUSSIAN, per, Zhurnal Obshchei Khim., Vol VII, No 1,
1937, pp 58-61.

SLA

Sci Trans Center RF-87

Scientific - Chemistry
CTS/DEX

14,042

Pamfilov, A. V., Mushii, R. Ya., and
Mazurkevich, Ya. S.
PHOTOCATALYTIC ACTIVITY OF ANATASE AND
RUTILE. [1963] 7p. (figs. tables omitted) 22 refs.
Order from OTS or SLA \$1.10 63-16533

Trans. of Ukrainskii Khimicheskii Zhurnal (USSR)
1962, v. 28, no. 5, p. 589-594.

DESCRIPTORS: *Titanium compounds, *Oxides,
*Dioxides, *Photochemistry, Photoelectric effect,
*Catalysis, Hydrolysis, Chlorides, Annealing.

The photocatalytic activity of rutile, obtained by the
hydrolysis of titanium tetrachloride, is considerably
higher than the activity of rutile, obtained by annealing
anatase at high temperature. The activity of rutile,
obtained by the hydrolysis of $TiCl_4$ and related to a unit
of surface, almost coincides with the activity of anatase,
also obtained from $TiCl_4$ by the precipitation of ammo-
(over)

63-16533

- I. Title: Anatase
- I. Pamfilov, A. V.
- II. Mushii, R. Ya.
- III. Mazurkevich, Ya. S.

Office of Technical Services

Photo Reduction of Methylene Blue on Titanium
Dioxide, by R. Ya. Muxhiy, A. V. Pamfilov;
7 pp.

RUSSIAN, per, Ukrainskiy Khimicheskiy Zhurnal,
Vol. XLIV, No 4, 1958.

C.S.I.R. No 106

178,904

Sci - Chem

Jan 62

Bright Cadmium Plating From Acid Baths, by A. V.
Pamfilov, V. S. Kuzub, L. P. Tovmach, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 7,
1960, pp 1669-1671.

CB

165,719

Sci

Aug 61

Chemistry of Titanium, VIII, Chlorination of
Titanium Compounds With a Mixture of Chlorine and
Carbon Monoxide, by A. V. Pamfilov, M. G. Shikher,
13 pp.

RUSSIAN, per, Zhur Obshch khim, Vol VII, No 22,
'937, pp 760-766.

Sci Trans Center RT-872

Scientific - Chemistry
CTS/DEX

14,041

Irreversible Polarographic Waves by A. I.
Lopashanskaya, A. V. Puzilov,

RUSSIAN, per, Uspekhi Khim, Vol XXX, No 3, 1961,
pp 156--.

Cleaver-Shane Press, Ltd.

Sci

201,551

Jun 62

Colored Films Based on a Synthetic Binder by A. V. Pamfilov and E. G. Ivancheva, 6 pp
RUSSIAN, Zhur Prik Khim, Vol XXIV, No 7, July 1951,
pp 742-748

Consultants Bureau
Vol 24, July 1951

USSR
Scientific - Chemistry

A4417

The Hydrates of Chromium Chloride, by A. V.
Pavlov, N. N. Gumenyuk, 3 pp.

RUSSIAN, no per, Zhur Oshch Khim, Vol. XIII,
No 7, Jul 1953, USSR, pp 1065-1067.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

19,427

Pamfilov, A. V. and others.
RELATION BETWEEN THE PHOTOCATLYTIC AC-
TIVITY OF ZINC OXIDE AND TITANIUM DIOXIDE
AND DEGRADATION OF FILMS CONTAINING THESE
PIGMENTS. Sep 63.
Order from TTIS \$12.00

TTIS NS 129

Trans. of Lakokrasochnye Materialy i Ikh Primeniye]
(USSR) 1963, no. 1, p. 23-26.

DESCRIPTORS: *Pigments, *Films, Degradation, Dio-
xides, *Titanium compounds, Oxides, *Zinc compounds,
Photochemistry, Catalysis

(Materials--Finishes, TT, v. 10, no. 12)

63-22765

- I. Pamfilov, A. V.
- II. TTIS NS-129
- III. Translation and Technical
Information Services
(Gt. Brit.)

6293
Office of Technical Services

Synthesis of Titanium IV. Chlorination of Titanio-
nitride, by A. V. Pamfilov, E. G. Shtandol',
15 pp.

RUSSIAN, per, Zhur Prii Khim, Vol IX, No 10, 1936,
pp 1770-1780.

Sci Tr Center
RT-1384

Scientific - Chemistry

CTS/DEX

18,760

Change in Gloss of Nitrate Lacquers, by
A. V. Pankilov, A. D. Bochkov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 2,
Feb 1953, pp 227-230.

Consultants Bureau

Scientific - Chemistry

18,854

The Light Stability of Lead Chromes, by A. V. Puzilov, A. D. Bochkov, 4 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVI, No 7, 1953, pp 681-685.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

18,493

Effect of Thiourea on Electrodeposition of Nickel, by
A. V. Panchuk, O. E. Panchuk, G. G. Kossyl, 3 pp.

RUSSIAN, per Zhur Prik Khim, Vol XXXII, No 6, 1959,
pp 1399-1400

CB

Sci
Jul 60

121,031